

Figure 1. Modelled Trend of Hexachlorobenzene in Water at NOTL, 1986/87 to 1996/97

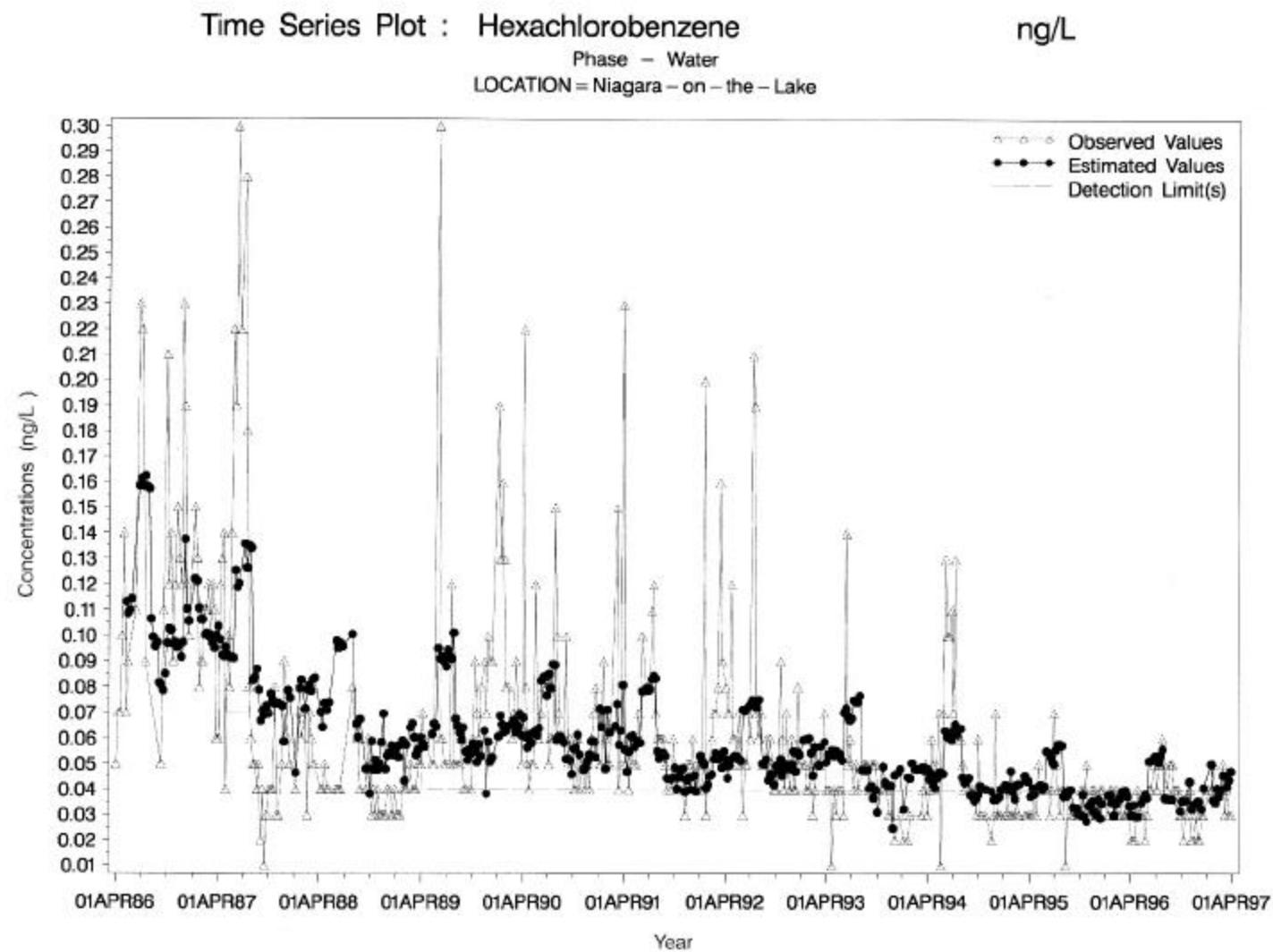


Figure 2. Modelled Trend of PCB in Water at NOTL, 1986/87 to 1996/97

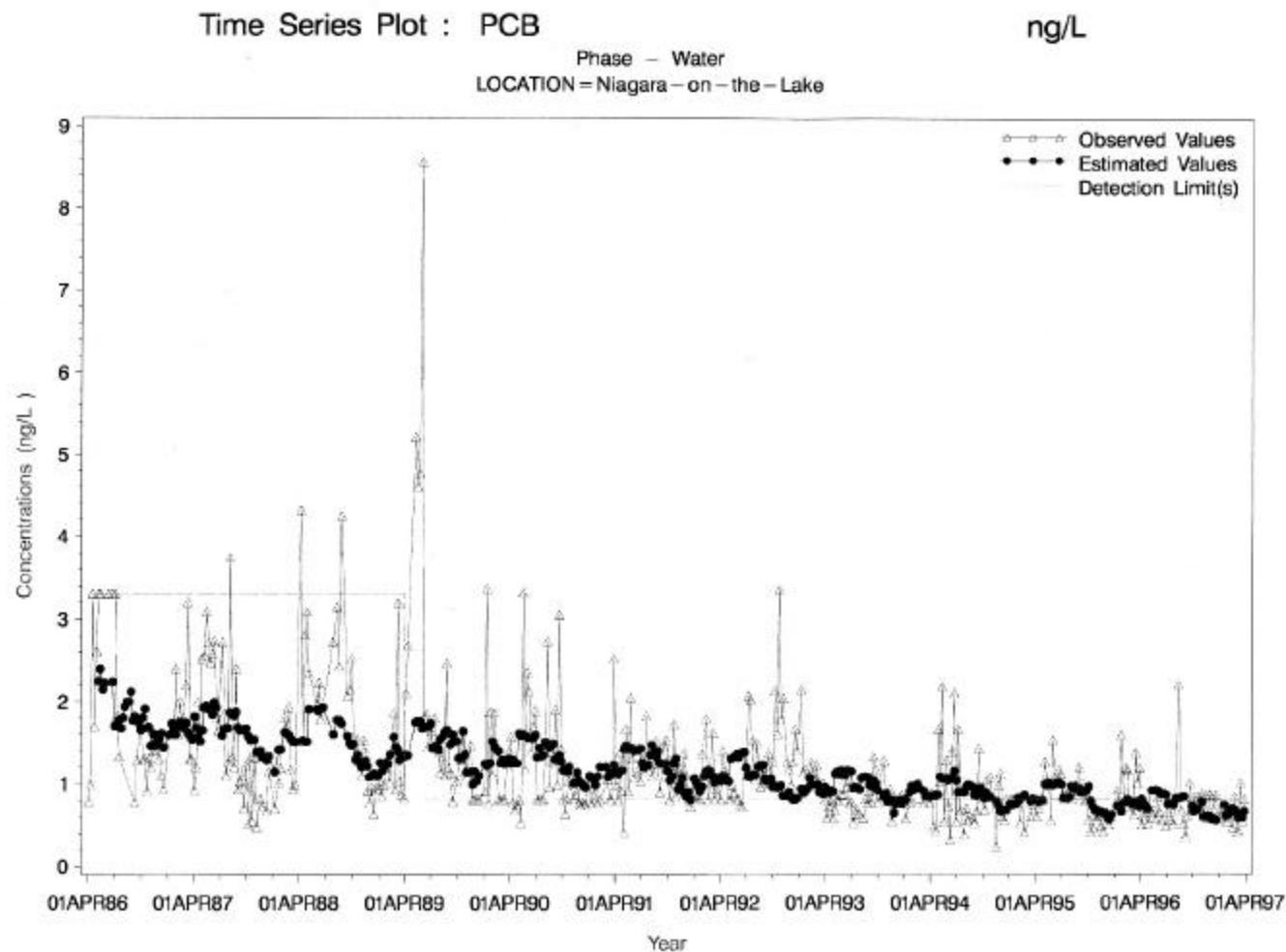


Figure 3. Modelled Trend of Dieldrin in Water at NOTL, 1986/87 to 1996/97

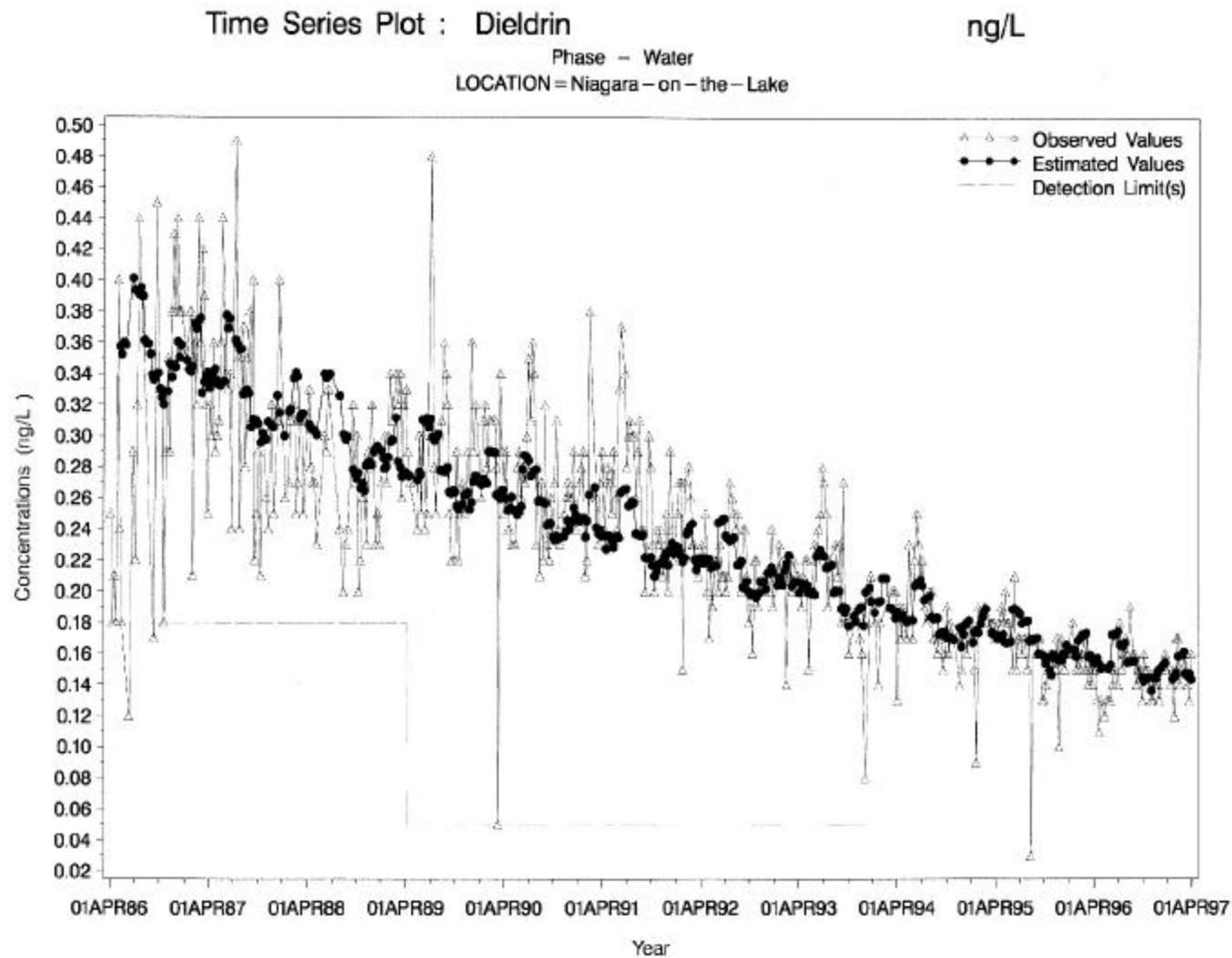


Figure 4. Modelled Trend of Octachlorostyrene (OCS) on Suspended Solids at NOTL, 1986/87 to 1996/97

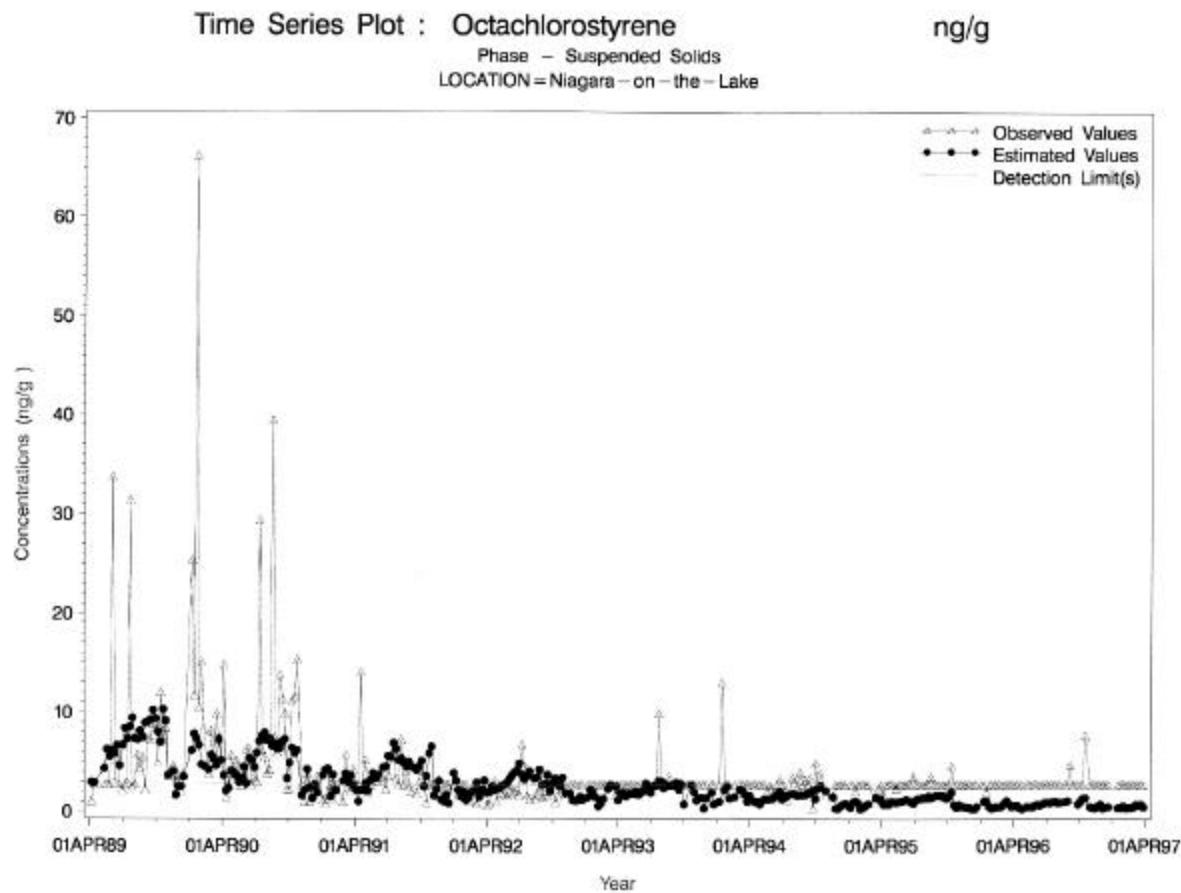
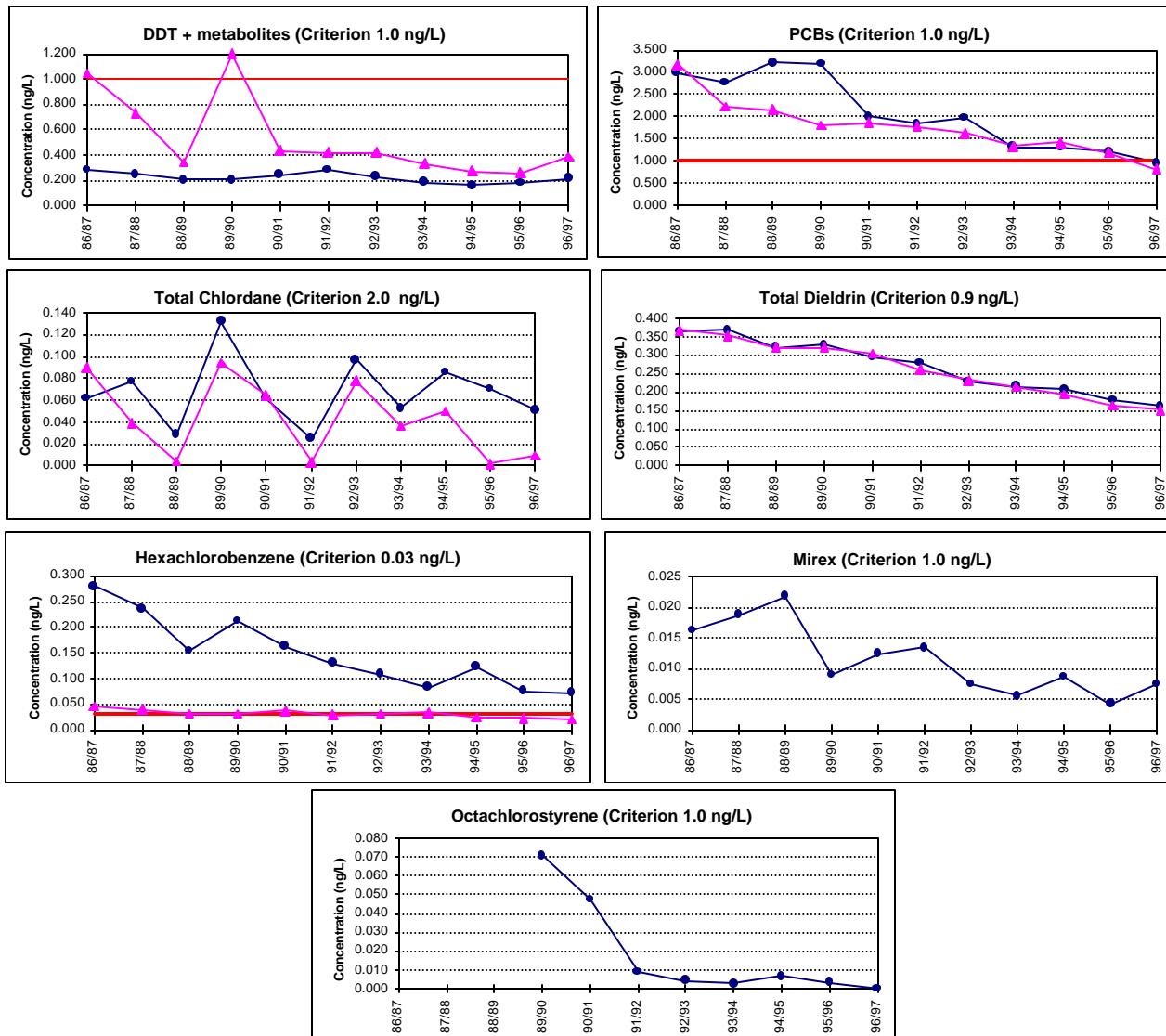
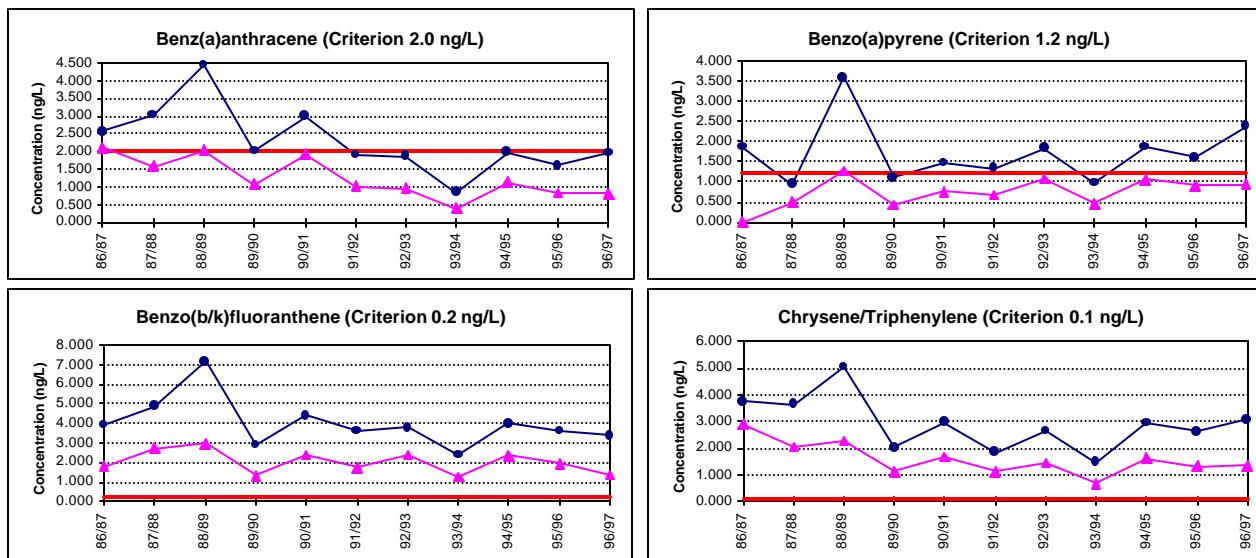


Figure 5. Comparison of Upper 90% Confidence Level Whole Water Organochlorine Concentrations at FE (\blacktriangle) and NOTL (\bullet) to the Most Stringent Agency Water Quality Criteria, 1986/87 - 1996/97 (ng/L).*



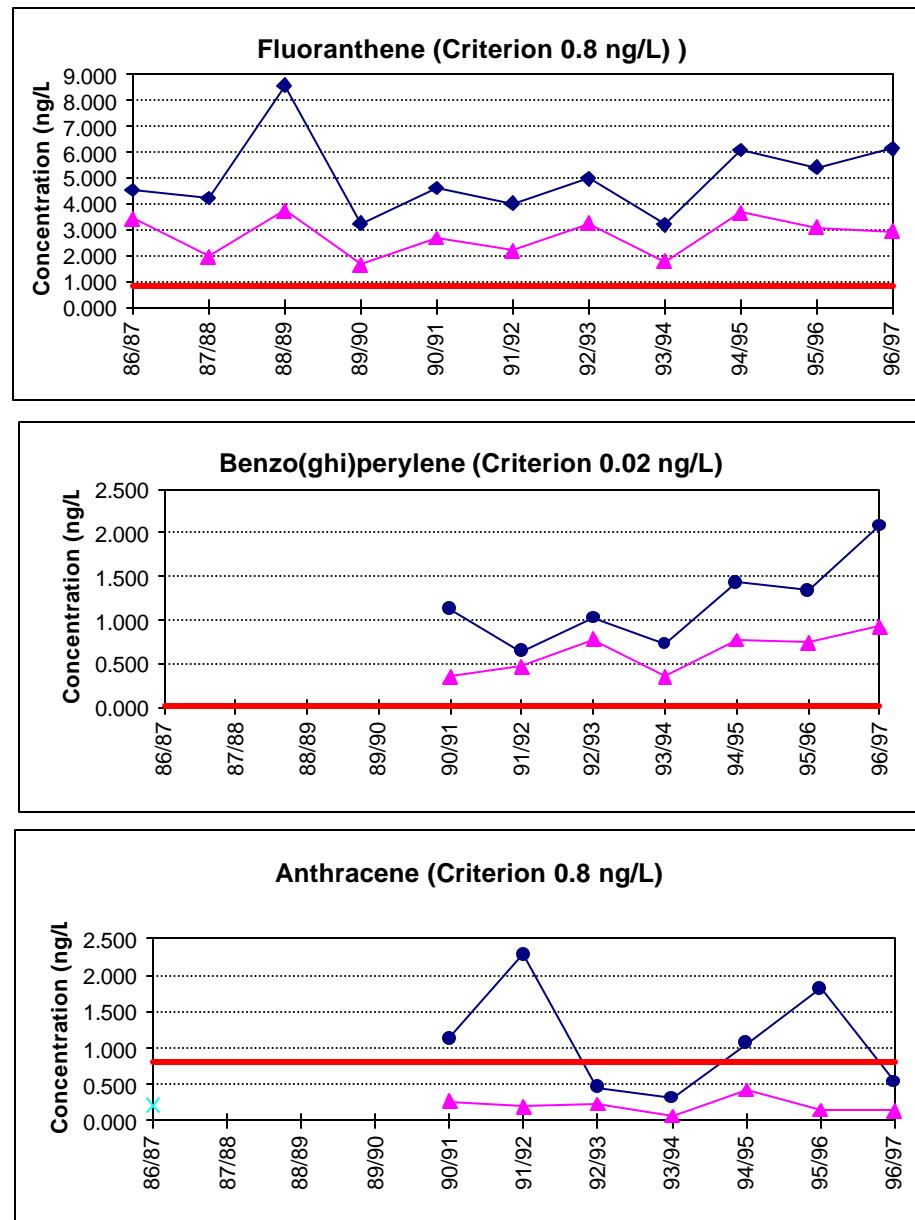
* Solid line where shown represents criterion

Figure 6. Comparison of Upper 90% Confidence Level Whole Water PAH Concentrations at FE (\blacktriangle) and NOTL (\bullet) to the Most Stringent Agency Water Quality Criteria, 1986/87 - 1996/97 (ng/L).*



* Solid line where shown represents criterion

Figure 7. Comparison of Upper 90% Confidence Level Whole Water PAH Concentrations at FE (\blacktriangle) and NOTL (\bullet) to the Most Stringent Agency Water Quality Criteria, 1986/87 - 1996/97 (ng/L).*



* Solid line where shown represents criterion

Figure 8. PCB Concentrations (mg/kg) in Edible Portion of Western Lake Ontario Lake Trout (65cm).

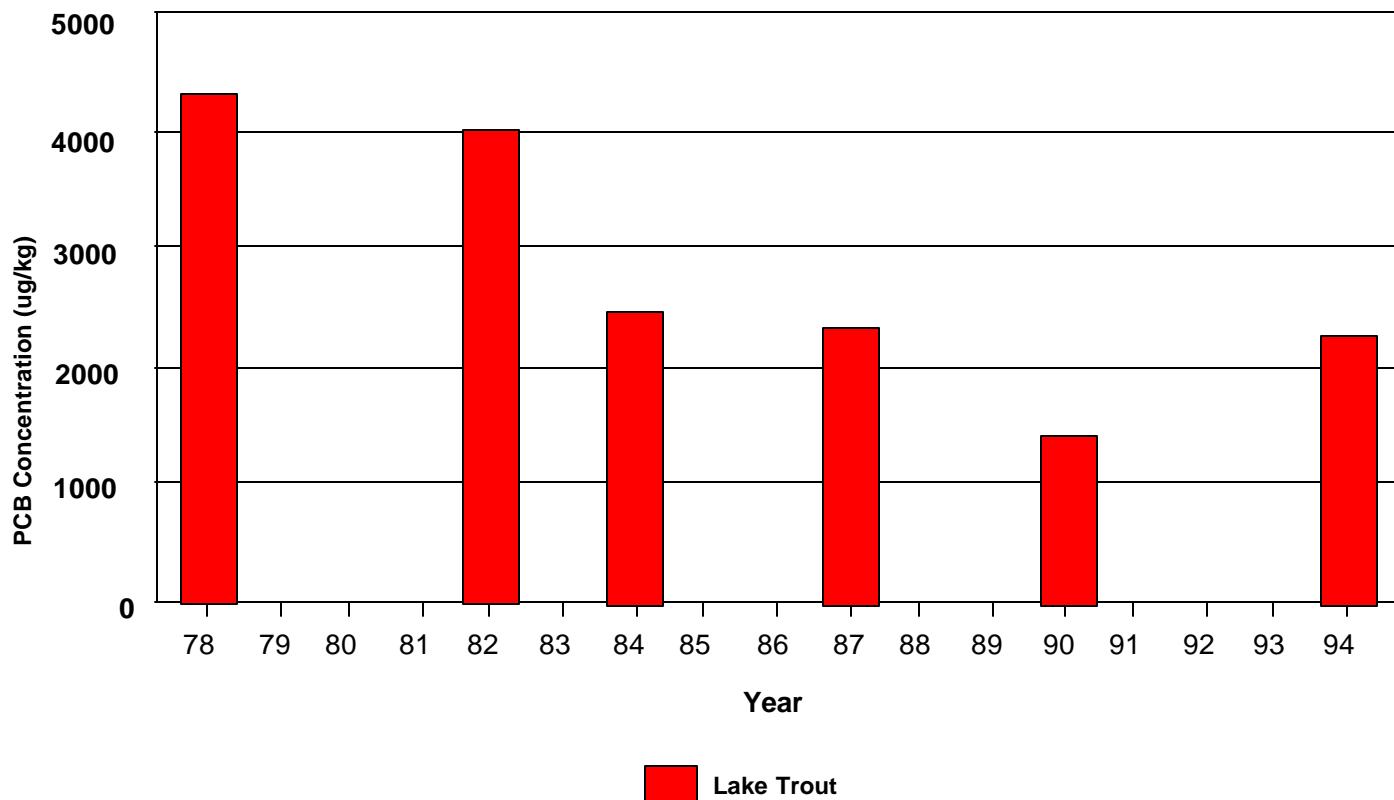


Figure 9. PCB Concentrations (mg/kg) in Edible Portion of Western Lake Ontario Chinook Salmon (70cm).

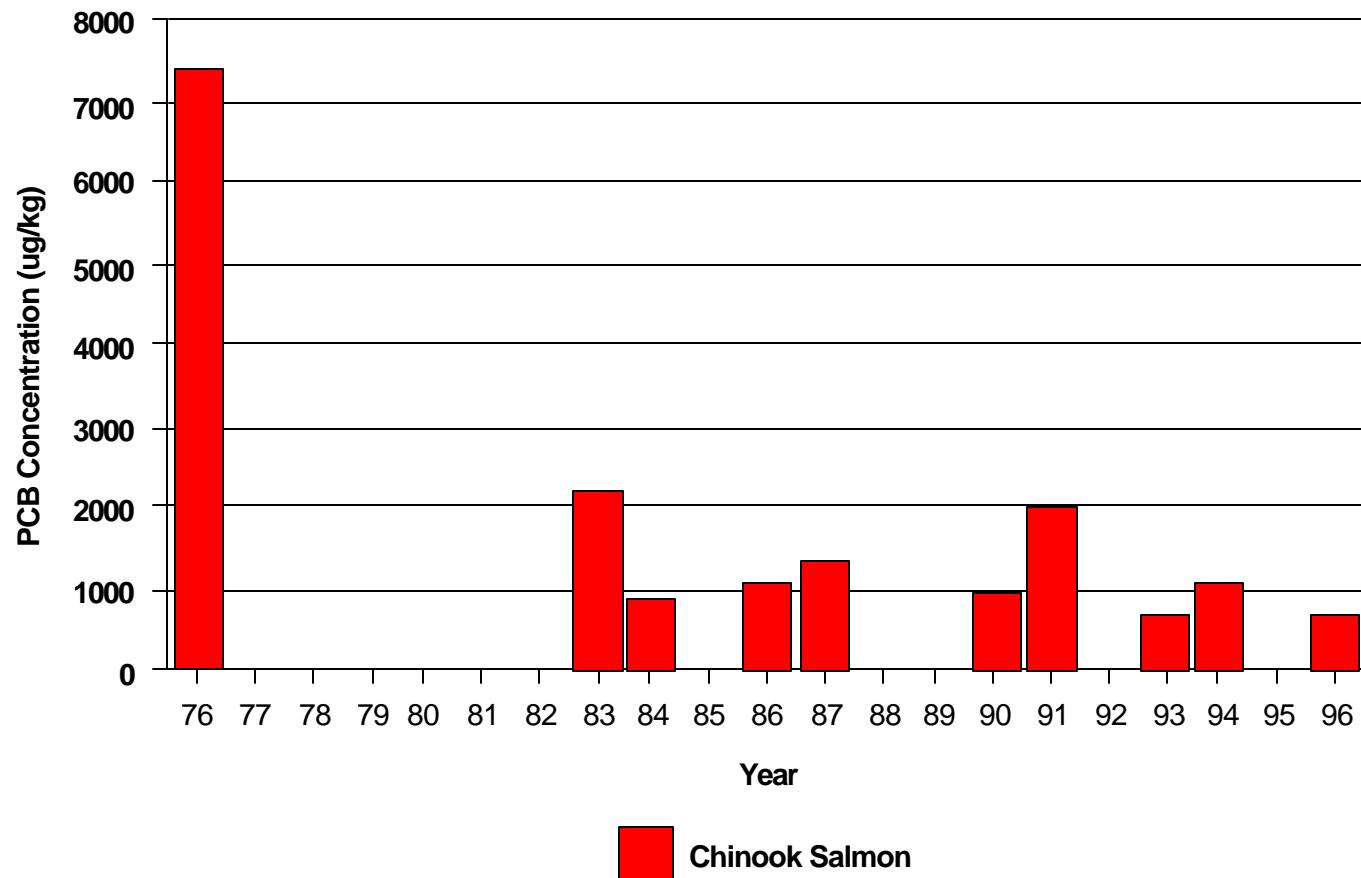
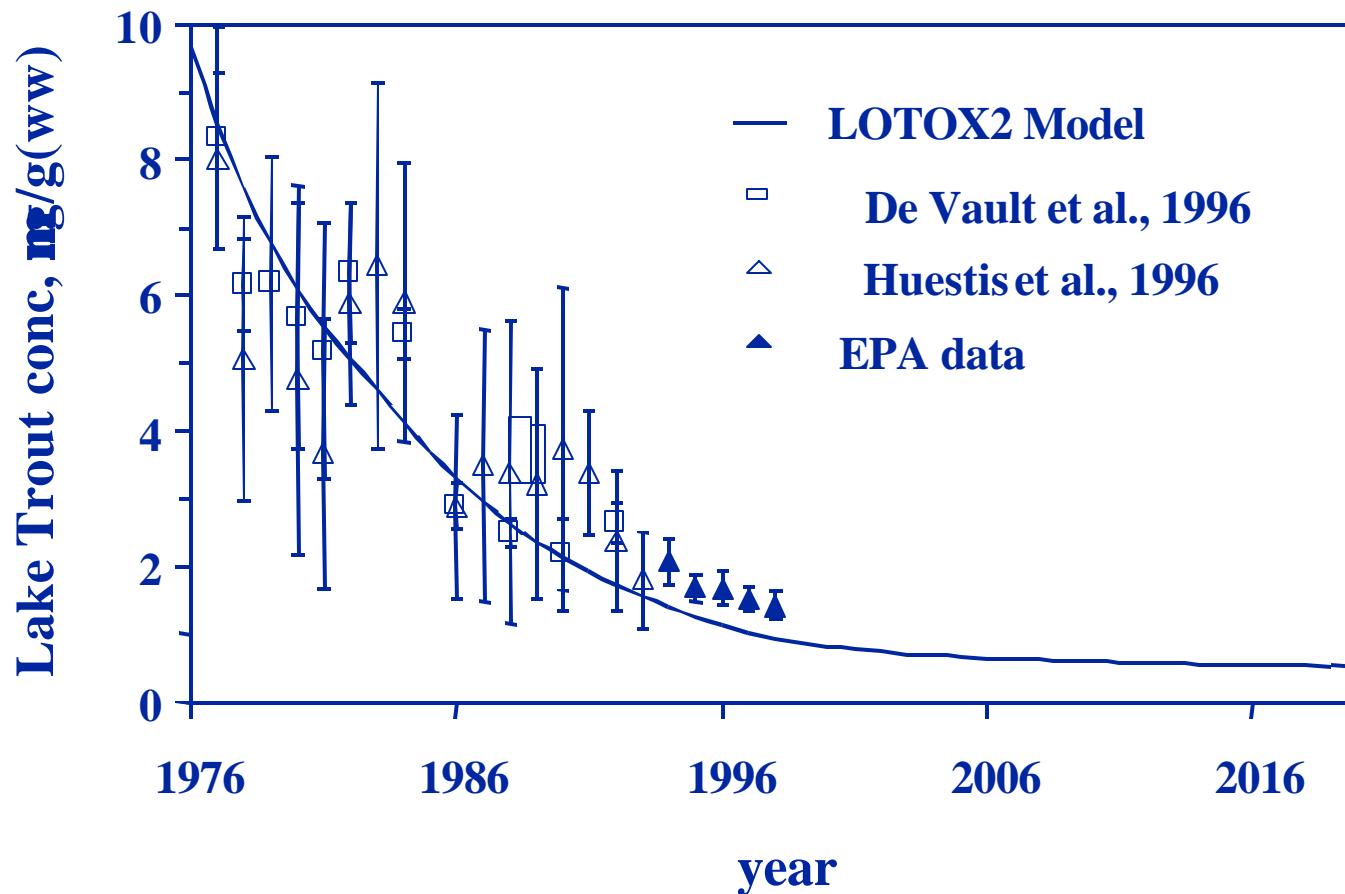


Figure 10. Trend in the Concentration of PCB in Lake Ontario Lake Trout



Temporal profile of total PCB concentration in Lake Ontario adult lake trout. Solid line is LOTOX2 simulation of lakewide average PCB concentrations in lake trout with revised estimates of historical PCB loadings. Average PCB concentrations measured in lake trout are shown for comparison with LOTOX simulation. This "base" forecast assumes no PCB load reduction after 1995. (from DePinto et al 2000)

EPA data (pers. com. Sandra Hillman, USEPA, Great Lakes National Program Office, Chicago, Ill.)

Figure 11. Concentrations of Dioxins in Caged Mussels at 102nd Street Landfill, 1987-97

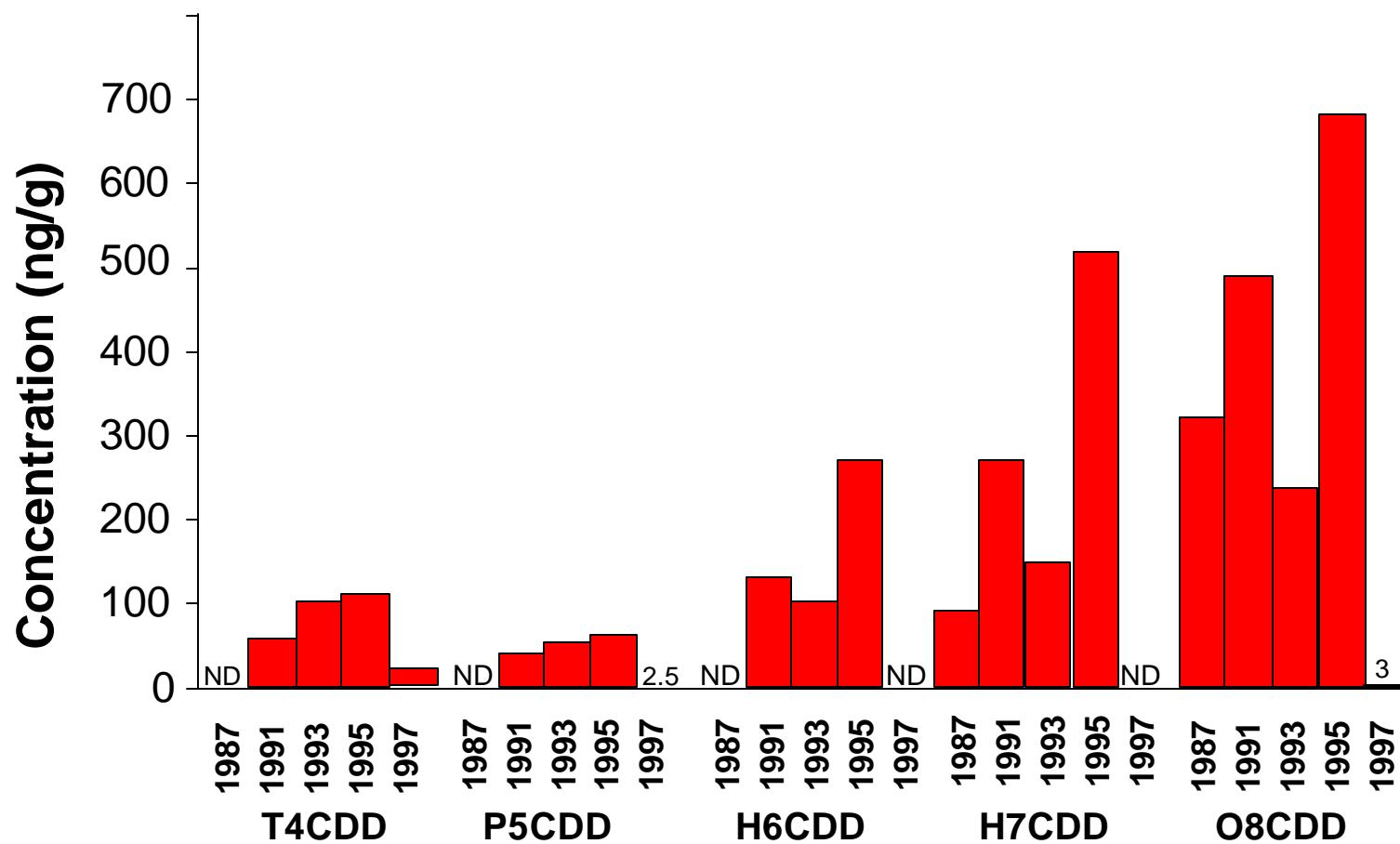


Figure 12. Dioxin and Furan Isomer Patterns in Caged Mussels from Bloody Run Creek, 1997

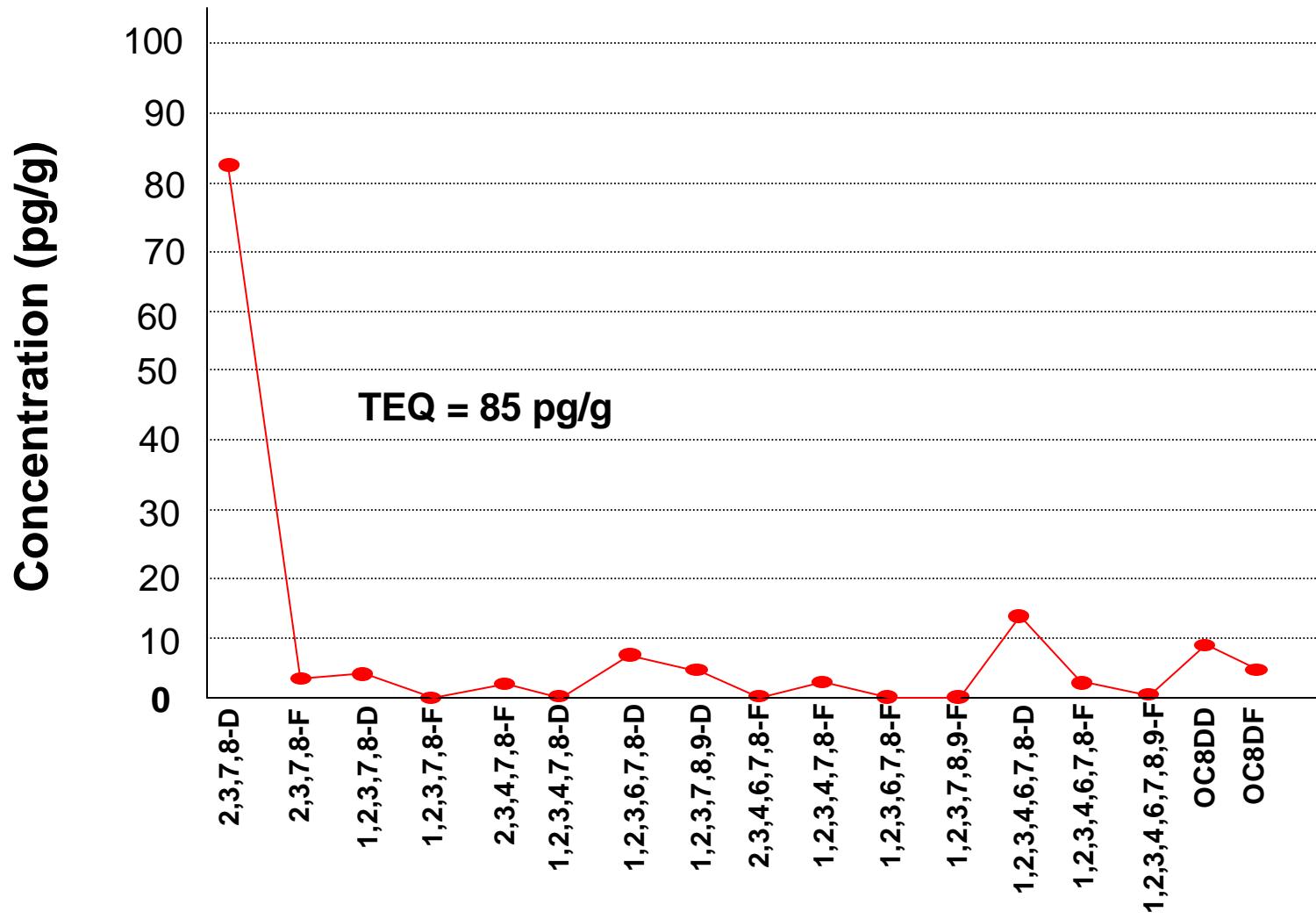


Figure 13. Concentrations of Chlorobenzenes in Caged Mussels from the Pettit Flume, 1995-97

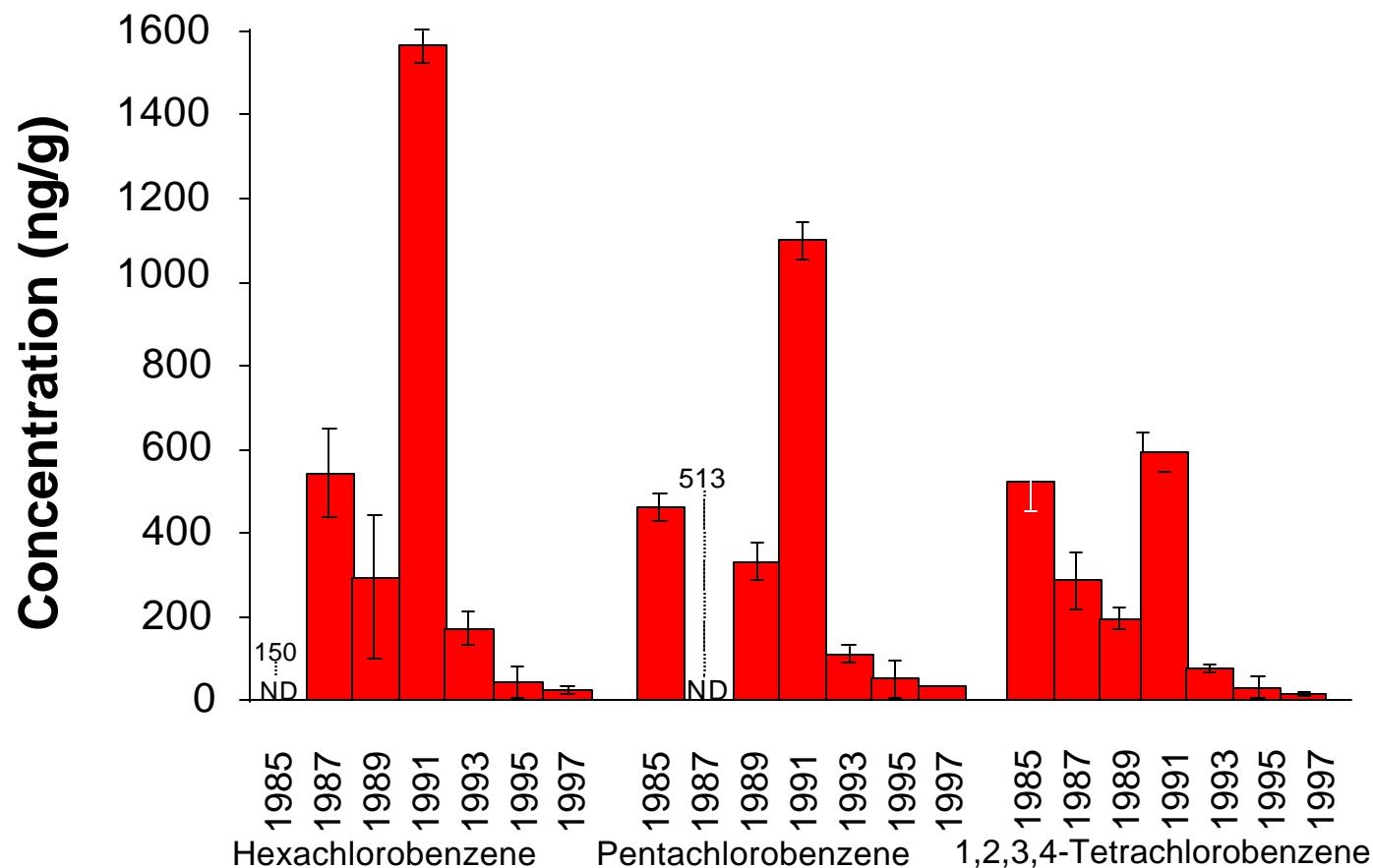


Figure 14. Dioxin and Furan Isomer Patterns in Caged Mussels from the Pettit Flume, 1993 and 1997

